

NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
 NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in
 September 2003
 NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in
 September 2003
 NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in
 September 2003
 NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in
 September 2003
 NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
 NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
 NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
 Truncation
 NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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 NEWS WWW CAS World Wide Web Site (general information)

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 specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:32:31 ON 11 SEP 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:32:37 ON 11 SEP 2003

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Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 9 SEP 2003 HIGHEST RN 582289-61-0
 DICTIONARY FILE UPDATES: 9 SEP 2003 HIGHEST RN 582289-61-0

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
 PROPERTIES for more information. See STNote 27, Searching Properties
 in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e inosose

E1	1	INOSOLINE/BI
E2	2	INOSOS/BI
E3	392 -->	INOSOSE/BI
E4	1	INOSPHAIRA/BI
E5	5	INOSPIRO/BI
E6	5	INOSPIROSIDE/BI
E7	1	INOSPOR/BI
E8	2	INOSPOR/BI
E9	1	INOSPORAMIDE/BI
E10	1	INOSSR206/BI
E11	1	INOSTA/BI
E12	1	INOSTAMYCIN/BI

=> e epi-inosose/cn

E13	1	EPI-INOSITOL-2-D, 2-DEOXY-1,3,5-O-PENTYLIDYNE-, (2.XI.)-/CN
E14	1	EPI-INOSITOL-6-C-D/CN
E15	0 -->	EPI-INOSOSE/CN
E16	1	EPI-INOSOSE, (4-NITROPHENYL)HYDRAZONE/CN
E17	1	EPI-INOTODIOL/CN
E18	1	EPI-ISOCOSTUNOLIDE/CN
E19	1	EPI-ISODASYCARPIDONE/CN
E20	1	EPI-ISOFENCHONE/CN
E21	1	EPI-ISOFENCHYL ALCOHOL/CN
E22	1	EPI-ISOLACTARORUFIN/CN
E23	1	EPI-JESTERONE/CN
E24	1	EPI-JURUENOLIDE D/CN

=> e scyllo-inosose/cn

E25	1	SCYLLO-INOSITOL-1-C-T, 2,3,4,5,6-PENTAKIS-O-(PHENYLMETHYL)-/CN
E26	1	SCYLLO-INOSITOL-1-C-YL/CN
E27	1 -->	SCYLLO-INOSOSE/CN
E28	1	SCYLLO-MYO-INOSOSE/CN
E29	1	SCYLLO-PHOSPHATIDYLINOSITOL SYNTHASE/CN
E30	1	SCYLLO-QUERCITE/CN
E31	1	SCYLLO-QUERCITOL/CN
E32	1	SCYLLOINOSAMINE/CN
E33	1	SCYLLOINOSOSE/CN
E34	1	SCYMNOL/CN
E35	1	SCYMNOL 26-SULFATE/CN
E36	1	SCYMNOL 26-SULFATE AMMONIUM SALT/CN

=> d

ENTER NAME OF ITEM TO BE DISPLAYED OR (?) :end

=> s e27

L1 1 SCYLLO-INOSOSE/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 488-64-2 REGISTRY

CN myo-2-Inosose (7CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Inosose, myo- (8CI)

CN myo-Inosose-2 (6CI)

OTHER NAMES:

CN keto-scyllo-Inositol

CN meso-2,3,4,5,6-Pentahydroxycyclohexanone

CN Myoinosose

CN NSC 55547

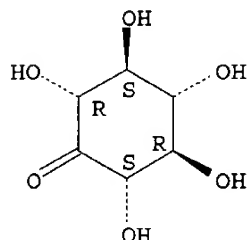
CN **scyllo-Inosose**

CN scyllo-myo-Inosose

CN Scylloinosose

FS STEREOSEARCH
 DR 13309-55-2, 23327-66-4, 5618-72-4
 MF C6 H10 O6
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
 CASREACT, CHEMINFORMRX, CSChem, MEDLINE, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

60 REFERENCES IN FILE CA (1937 TO DATE)
 60 REFERENCES IN FILE CAPLUS (1937 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> DIS HIST

(FILE 'HOME' ENTERED AT 09:32:31 ON 11 SEP 2003)

FILE 'REGISTRY' ENTERED AT 09:32:37 ON 11 SEP 2003

E INOSEO
 E EPI-INOSEO/CN
 E SCYLLO-INOSEO/CN

L1 1 S E27

=>

=>

Executing the logoff script...

=> LOG H

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.90

8.11

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 09:35:53 ON 11 SEP 2003

5 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS
AB Pseudomonas putida microbial oxidn. of benzene and singlet oxygen reaction
of the resulting cis-cyclohexa-3,5-diene-1,2-diol have been used in the
synthesis of four inositols (the muco, allo, epi and (.+-.)-chiro isomers)
and of the 2-O-methyl-chiro-inositol, (.+-.)-quebrachitol.
AN 1994:54834 CAPLUS
DN 120:54834
TI Microbial oxidation of benzene as a route to inositol stereoisomers and
(.+-.)-quebrachitol
AU Carless, Howard A. J.; Busia, K.; Oak, O. Z.
CS Dep. Chem., Birkbeck Coll., London, WC1H 0PP, UK
SO Synlett (1993), (9), 672-4
CODEN: SYNLES; ISSN: 0936-5214
DT Journal
LA Englis